## Air Warrior

Army aircrews deploying in support of Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) are being equipped with the newly developed Air Warrior (AW) system—the new-generation aircrew ensemble that provides the Soldier advanced life support, as well as ballistic and chemical protection. Combateffective, affordable, and sustainable worldwide through a reconfigurable ensemble that increases personal protection and mission performance while decreasing weight and bulk, Air Warrior is designed to save lives and enhance crew performance.

### **Performance Characteristics**

- An improved, flame-retardant aviation Battle Dress Uniform (BDU)
- A primary survival gear carrier that includes various first aid, survival, signaling and communications equipment
- Flexible body armor with a ballistic upgrade plate
- A Microclimate Cooling System—a cooling garment worn under chemical protective and duty uniforms that increases mission duration by more than 350 percent.

As of FY06, more than 10,000 Warrior systems had been fielded—nearly four times the number of systems planned—in support of OIF and OEF.







http://www.peosoldier.army.mil

PM Soldier Warrior October 2006











## **Survival Equipment Subsystem**

Primary Survival Gear Carrier Survival Gear Body Armor with hard insert Current M9 (9mm) - Defensive Weapon Holster PRC 90/PRC 112/CSEL Radios Aircrew Survival Egress Knife



# **System**

**Communications Earplug** (HGU-56/P)

Laser Eye Protection Night Vision Goggles

Helmet

Maxillofacial Shield (MFS)



M45 Protective Mask with Blower M48 Protective Mask with Blower **Modified Chemical Protective** Undergarment, Gloves, and Overboots Joint Protective Aircrew Ensemble

Joint Service Aircrew Mask





**Microclimate Cooling System** Microclimate Cooling Garment



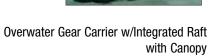
Microclimate Cooling Unit





**Cockpit Air Bag System Aircraft Wireless Intercom** 





Survival Egress Air System Low Profile Flotation Collar

#### **Clothing Items**

Improved Aviation Battle Dress Uniform Aircrew Cold Weather Clothing System

### **Electronic Data Manager** Interface with AMPS

Interface with BFT Moving Map Displays Performance Planning Checklists/Manuals





